## OPINION 85

NINETY-EIGHT GENERIC NAMES IN CRUSTACEA PLACED IN THE OFFICIAL LIST OF GENERIC NAMES

SUMMARY.—The following names are hereby placed in the Official List of Generic Names: Crustacea: Acmaeopleura, Asthenognathus, Bathyplax, Camptandrium, Camptoplax, Catoptrus, Ceratoplax, Chasmagnathus, Chasmocarcinus, Clistocoeloma, Cyrtograpsus, Dissodactylus, Durckheimia, Epixanthus, Euchirograpsus, Eucrate, Eucratodes, Eucratopsis, Euryetisus, Euryplax, Eurytium, Fabia, Galene, Geryon, Glyptograpsus, Glyptoplax, Gomeza, Goneplax, Halimede, Helice, Hephthopelta, Hexapus, Holometopus, Holothuriophilus, Homalaspis, Lachnopodus, Leptodius, Liagore, Libystes, Liomera, Lipaesthesius, Litocheira, Lophopanopeus, Lophopilumnus, Lybia, Melybia, Metasesarma, Metopocarcinus, Micropanope, Notonyx, Oediplax, Ommatocarcinus, Opisthopus, Orphnoxanthus, Panoplax, Paragalene, Parapanope, Parapleurophrycoides, Paraxanthus, Percuon, Perigrapsus, Pilumuoides, Pilumnus, Pinnaxodes, Pinnixa, Pinnotherelia, Pinnotheres, Planes, Platychirograpsus, Platypilumnus, Platyxanthus, Polydectus, Prionoplax, Pseudocarcinus, Pseudopinnixa, Pseudorhombila, Psopheticus, Ptychognathus, Pyxidognathus, Rhithropanopeus, Rhizopa, Ruppellioides, Sarmatium, Scalopidia, Scleroplax, Speccarcinus, Sphaerozius, Tetraxanthus, Tetrias, Thaumastoplax, Utica, Varuna, Xanthasia, Xanthodius, Xenophthalmodes, Xenophthalmus. Zosimus, Zozymodes.

STATEMENT OF CASE.—In Circular Letter No. 40 dated November 1917 and mailed to approximately 350 zoologists and zoological laboratories and institutions, the Secretary gave notice that 101 generic names in Crustacea had been studied by Miss Mary J. Rathbun, Secretary of the Advisory Commission of Nomenclature of Crustacea, with a view to their possible inclusion in the Official List of Generic Names. She has since withdrawn the name *Pelaeus* on ground of subjective synonymy. Miss Rathbun considers that the remaining names are nomenclatorially correct and valid under the Code. In addition to votes from the Commission, only 12 responses have been received, as follows:

(a) Leon J. Cole, Philip P. Calvert, E. A. Goldman, R. C. McGregor, John Neuman, and Thomas R. R. Stebbing raised no objection to any name but did not specifically vote in favor of the names.

(b) F. Doflein, M. W. Lyon, Jr., Carlos Moreira (votes on Brazilian names only), W. D. Pierce (votes on only part of names), and Dr. Franz Poche (with reservation as respects application of Art. 30g of the Code to the names), vote in favor of the names.

(c) Wm. II. Dall raises a question as to Aratus 1853 in view of Arata 1784. The Secretary has stricken from the list, without prejudice, the names Aratus (because of the question raised by Dr. Dall) and Sesarma (because of

a difference of technical opinion between Miss Rathbun and Commissioner Apstein as respects genotype).

The following names receiving a majority vote in Commission, and to which no objection of any kind appears to have reached the Secretary's office, are accordingly placed hereby on the Official List of Generic Names:

Acmacopleura Stimpson, 1858, 105, Proc. Acad. Nat. Sci. Phila., v. 10, type A. parvula Stimpson, 1858.

Asthenognathus Stimpson, 1858, 107, Proc. Acad. Nat. Sci. Phila. v. 10, type A. inaequines Stimpson, 1858.

Bathyplax A. Milne-Edwards, 1880, 16, Bull. Mus. Comp. Zoöl., v. 8, Dec. 29, type B. typhlus A. Milne-Edwards, 1880.

Camptandrium Stimpson, 1858, 106, Proc. Acad. Nat. Sci., Phila., v. 10, type C. sexdentatum Stimpson, 1858.

Camptoplax Miers, 1884, 239, Crust. "Alert," type C. coppingeri Miers, 1884, Catoptrus A. Milne-Edwards, 1870 [82] no pagination, Ann. Sci. Nat. (5), v. 13. Art. 2, type C. nitidus A. Milne-Edwards, 1870.

Ceratoplax Stimpson, 1858, 96, Proc. Acad. Nat. Sci., Phila., v. 10, type C. ciliatus Stimpson, 1858 = ciliata.

Chasmagnathus de Haan, 1833, 5; 1835, 27, Fauna Japon., type C. convexus = Ocypode (Chasmagnathus) convexa de Haan, 1835.

Chasmocarcinus Rathbun, 1898, 284, Bull. Lab. Nat. Hist. State Univ. Iowa, v. 4, type C. typicus Rathbun, 1898.

Clistococloma A. Milne-Edwards, 1873, 310, Nouv. Arch. Mus. Hist. Nat., Paris, v. 9, type C. balansac A. Milne-Edwards, 1873.

Cyrtograpsus Dana, 1851, 247, 250, Proc. Acad. Nat. Sci., Phila., v. 5, type C. angulatus Dana, 1851.

Dissodactylus Smith, 1870, 172, Trans. Conn. Acad. Sci., v. 2, type D. nitidus Smith, 1870.

Durckheimia de Man, 1889, 442, Zool. Jahrb. Syst., v. 4, type D. carinipes de Man, 1889.

Epixanthus Heller, 1861, 323, Sitz. Akad. Wien, v. 43, pt. 1, type E. kotschii Heller, 1861 = Ozius frontalis Milne-Edwards; 1834.

Euchirograpsus Milne-Edwards, 1853, 175 [141], Ann. Sci. Nat. (3), v. 20, type E. liguricus Milne-Edwards, 1853.

Eucrate de Haan, 1835, 36, Fauna Japon., type E. crenata = Concer (Eucrate) crenatus de Haan, 1835.

Eucratodes A. Milne-Edwards, 1880, 346, Crust. Rég. Mex., type E. agassizii A. Milne-Edwards, 188c.

Eucratopsis Smith, 1869, 35, Trans. Conn. Acad. Sci., v. 2, type Eucrate crassimanus Dana, 1851.

Euryctisus Cano, 1889, 88, 200, Boll. Soc. Nat. Napoli, v. 3, type E. deplanatus Cano, 1889.

Euryplax Stimpson, 1859, 60, Ann. Lyc. Nat. Hist. N. Y., v. 7, type E. nitida = nitidus Stimpson, 1859.

Eurytium Stimpson, 1859, 56, Ann. Lyc. Nat. Hist. N. Y., v. 7, type E. limosum Stimpson, 1859 = Cancer limosus Say, 1818 = Panopeus limosus Milne-Edwards, 1834.

Fabia Dana, 1851, 253, Proc. Acad. Nat. Sci. Phila., v. 5, type F. subquadrata Dana, 1851.

Galene de Haan, 1833, 4, 19, Fauna Japon., type G. bispinosa = Cancer (Galene) bispinosus de Haan, 1833 = C. bispinosus Herbst, 1783.

Geryon Krøyer, 1837, 20, Naturh. Tidssk., v. 1, type G. tridens Krøyer, 1837.

Glyptograpsus Smith, 1870, 153, Trans. Conn. Acad. Sci., v. 2, type G. impressus Smith, 1870.

Glyptoplax Smith, 1870, 164, Trans. Conn. Acad. Sci., v. 2, type G. pugnax Smith, 1870.

Gomeza Gray, 1831, 39, Zool. Misc., type G. bicornis Gray, 1831.

Goneplax Leach, 1814, 393, 430, Edin. Encyc., v. 7. (Spelled Goneplat on p. 393, Goneplax on p. 430. The first form here is treated as a typographical error, the second was used also in 1815 by Leach. It was not until 1816 that the word was spelled Goneplax.) Type, Ocypode bispinosa Lamarck, 1801 = Cancer angulatus Pennant, 1777 = C. rhomboides Linnaeus, 1758.

Halimede de Haan, 1835, Fauna Japon., type Cancer (Halimede) fragifer de

Haan, 1835.

Helice de Haan, 1833, 5; 1835, 28. Fauna Japon.; type Ocypode (Helice) tridens de Haan, 1835.

Hephthopelta Alcock, 1899, 76, Account of Deep Sea Brachyura Coll. by Investigator, type H. lugubris Alcock, 1899.

Hexapus de Haan, 1833, 5; 1835, 35, Fanna Japon., type H. sexpes de Haan, 1835 = Cancer sexpes Fabricius, 1798.

Holometopus Milne-Edwards, 1853, 187 [153], Ann. Sci. Nat. (3), v. 20, type Grapsus (Pachysoma) haematocheir de Haan, 1835.

Holothuriophilus Nauck, 1880, 24, 66, Zeits. f. wiss. Zool., v. 34, pt. 1, type H. trapeziformis Nauck, 1880.

Homalaspis A. Milne-Edwards, 1863, 279, Ann. Sci. Nat. (4), v. 20. type H. plana = Xantho planus Milne-Edwards, 1834.

Lachnopodus Stimpson, 1858, 32, Proc. Acad. Nat. Sci. Phila., v. 10, type L. rodgersii Stimpson, 1858.

Leptodius A. Milne-Edwards, 1863, 284, Ann. Sci. Nat. (4), v. 20, type Chlorodius exaratus Milne-Edwards, 1834.

Liagore de Haan, 1833, 4, 19, Fauna Japon., type L. rubromaculata = Cancer (Liagore) rubromaculatus de Haan, 1833.

Libystes A. Milne-Edwards, 1867, 285, Ann. Soc. Ent. France (4), v. 7, type L. nitidus A. Milne-Edwards, 1867.

Liomera Dana, 1851, 124, Am. Jour. Sci. (2), v. 12, type L. cinctimana Dana, 1851 = Carpilius cinctimanus White, 1848.

Lipaesthesius Rathbun, 1898, 584, Proc. U. S. Nat. Mus., v. 21, type L. lecanus

Rathbun, 1898.

Rathbun, 1898.

Rathbun, 1898.

Litakhing Kinghan, 1898.

Litakhing Kinghan, 1898.

Litocheira Kinahan, 1856, 116, Jour. Roy. Dublin Soc., v. 1, type L. bispinosa Kinahan, 1856.

Lophopanopeus Rathbun, 1898, 272, Bull. Lab. Nat. Hist. State Univ. Iowa, v. 4, type L. bellus = Xantho bella Stimpson, 1860.

Lophopilumnus Miers, 1886, 148, Challenger Rept., Zool., v. 17, type Pilumnus dilatipes Adams & White, 1848.

Lybia Milne-Edwards, 1834, 431, Hist. Nat. Crust., v. 1, type Melia tesselata Latreille, 1825 = L. tresselata Milne-Edwards, 1834 = Grapsus tesselatus Latreille, 1818.

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Metasesarma Milne-Edwards, 1853, 188 [154], Ann. Sci. Nat. (3), v. 20, type M. rousseauxi Milne-Edwards, 1853.

Metopocarcinus Stimpson, 1860, 216, 'Ann. Lyc. Nat. Hist. N. Y., v. 7, type M. truncatus Stimpson, 1860.

Micropanope Stimpson, 1871, 139, Bull. Mus. Comp. Zoöl., v. 2, type M. sculptipes Stimpson, 1871, = M. pugilator A. Milne-Edwards, 1880, (not M. sculptipes A. Milne-Edwards, 1880).

Notonyx A. Milne-Edwards, 1873, 268, Nouv. Arch. Mus. Hist. Nat., Paris, v. 9, type N. nitidus A. Milne-Edwards 1873.

Oediplax Rathbun, 1893, 241, Proc. U. S. Nat. Mus., v. 16, type O. granulatus Rathbun, 1893, = granulata.

Ommatocarcinus White, 1852, 393, App. No. 6 to Narr. of Voy. H. M. S. Rattlesnake, v. 2, type O. macgillivrayi White, 1852.

Opisthopus Rathbun, 1893, 251, Proc. U. S. Nat. Mus., v. 16, type O. transversus Rathbun, 1893.

Orphnoxanthus Alcock, 1898, 127, Jour. Asiatic Soc. Bengal, v. 67, type Xanthodes microps Alcock & Anderson, 1894.

Panoplax Stimpson, 1871, 151, Bull. Mus. Comp. Zoöl., v. 2, type P. depressa Stimpson, 1871.

Paragalene Kossmann, 1878, 253, Arch. f. Natur., v. 44, pt. 1, type P. neapolitana Kossmann, 1878.

Parapanope de Man, 1895, 513, Zool. Jahrb., Syst., v. 8, type P. cuagora de Man, 1895.

Parapleurophrycoides Nobili, 1906, 264, Bull. Mus. Hist. Nat. Paris, type P. roseus Nobili, 1906.

Paraxanthus Milne-Edwards & Lucas, 1843, 18, d'Orbigny's Voy. l'Amér. Mérid., v. 6, pt. 1, type P. barbiger = P. hirtipes Milne-Edwards & Lucas, 1843, = Gecarcinus barbiger Poeppig, 1836.

Percnon Gistel, 1848, viii, Naturg. Thierreichs, type P. planissimum = Cancer planissimus Herbst, 1804; submitted for Acanthopus de Haan, preoccupied.

Perigrapsus Heller, 1862, 522 [4], Verh. K. K. zool.-bot. Ges. Wien, v. 12, 1 Abth., type P. excelsus Heller, 1862.

Pilumnoides Milne-Edwards & Lucas, 1843, 21, d'Orbigny's Voy. l'Amér. Mérid., v. 6, pt. 1, type P. perlatus Milne-Edwards & Lucas, 1843 = Hepatus perlatus Poeppig, 1836.

Pilumnus Leach, 1815, 309, 321, Trans. Linn. Soc. Lond., v. 11, type Cancer hirtellus Pennant, 1777 = C. hirtellus Linnaeus, 1761.

Pinnaxodcs Heller, 1865, 67, Reise Novara, v. 2, pt. 3, type P. hirtipes Heller, 1865.

Pinnixa White, 1846, 177, Ann. Mag. Nat. Hist., v. 18, type P. cylindrica White, 1846 = Pinnotheres cylindricum Say, 1818.

Pinnotherelia Milne-Edwards & Lucas, 1843, 24, d'Orbigny's Voy. l'Amér. Mérid., v. 6, pt. 1, type P. lacvigata Milne-Edwards & Lucas, 1843.

Pinnotheres Latreille, 1801-2 [an X], 25, Hist. Nat. Crust., v. 3, type Cancer pisum Fabricius, 1775, = C. pisum Linnæus, 1767.

Planes Bowdich, 1825, xi & 15, Excursions in Madeira & Porto Santo, pl. 13, figs. 2a, 2b, type P. clypeatus Bowdich, 1825 = Cancer minutus Linn., 1758.

- Platychirograpsus de Man, 1896, 292, Zool. Anz., No. 506, type P. spectabilis de Man, 1896.
- Platypilumnus Alcock, 1894, 401, Ann. Mag. Nat. Hist., (6), v. 13, type P. gracilipes Alcock, 1894.
- Platyxanthus A. Milne-Edwards, 1863, 280, Ann. Sci. Nat. (4), v. 20, type Xantho orbignyi Milne-Edwards & Lucas, 1843.
- Polydectus Milne-Edwards, 1837, 145, Hist. Nat. Crust., v. 2, type P. cupulifer =
   P. cupulifera Milne-Edwards, 1837 = Pilumnus cupulifer Latreille, 1825.
   Polydectus Rafinesque, 1815, 142, Analyse de la Nature, a genus of mollusks, is a nomen nudum.
- Prionoplax Milne-Edwards, 1852, 163 [127], Ann. Sci. Nat. (3), v. 18, type P. spinicarpa = spinicarpus Milne-Edwards, 1852.
- Pseudocarcinus Milne-Edwards, 1834, 407, Hist. Nat. Crust., v. 1, type Cancer gigas Lamarck, 1818. Type specified by Miers, 1886, 141, Challenger Rept., Zool., v. 17.
- Pseudopinni.va Ortmann, 1894, 694, Zool. Jahrb. Syst., v. 7, type P. carinata Ortmann, 1894.
- Pseudorhombila Milne-Edwards, 1837, 58, Hist. Nat. Crust., v. 2, type Melia quadridentata Latreille, 1825.
- Psopheticus Wood-Mason, 1892, pl. 5, fig. 1, Illus. Zool. Investigator, Crust., pt. 1, type P. stridulans Wood-Mason, 1892.
- Ptychognathus Stimpson, 1858, 104, Proc. Acad. Nat. Sci. Phila., v. 10, type P. glaber Stimpson, 1858.
- Pyxidognathus A. Milne-Edwards, 1879, 109, Bull. Soc. Philo. (7), v. 3, type P. granulosus A. Milne-Edwards, 1879.
- Rhithropanopeus Rathbun, 1898, 273, Bull. Lab. Nat. Hist. State Univ. Iowa, v. 4, type Pilumnus harrisii Gould, 1841.
- Rhizopa Stimpson, 1858, 95, Proc. Acad. Nat. Sci. Phila., v. 10, type R. gracilipes Stimpson, 1858.
- Ruppellioides A. Milne-Edwards, 1867, 279, Ann. Soc. Ent. France (4), v. 7, type R. convexus A. Milne-Edwards, 1867.
- Sarmatium Dana, 1851, 247, 251, Proc. Acad. Nat. Sci. Phila., v. 5, type S. crassum Dana, 1851.
- Scalopidia Stimpson, 1858, 95, Proc. Acad. Nat. Sci. Phila., v. 10, type S. spinosipes Stimpson, 1858.
- Scleroplax Rathbun, 1893, 250, Proc. U. S. Nat. Mus., v. 16, type S. granulata = granulatus Rathbun, 1893.
- Speccarcinus Stimpson, 1859, 58, Ann. Lyc. Nat. Hist. N. Y., v. 7, type S. carolinensis Stimpson, 1859.
- Sphaerozius Stimpson, 1858, 35, Proc. Acad. Nat. Sci. Phila., v. 10, type S. nitidus Stimpson, 1858.
- Tetraxanthus Rathbun, 1898, 275, Bull. Lab. Nat. Hist. State Univ. Iowa, v. 4, type Xanthodes bidentatus A. Milne-Edwards, 1880.
- Tetrias Rathbun, 1898, 607, Proc. U. S. Nat. Mus., v. 21, type T. scabripes Rathbun, 1898.
- Thaumastoplax Miers, 1881, 261, Ann. Mag. Nat. Hist. (5), v. 8, type T. anomalipes Miers, 1881.
- Utica White, 1847, 85, Proc. Zool. Soc. Lond., v. 15, type U. gracilipes White, 1847.

- Varuna Milne-Edwards, 1830, 511, Dict. Class. Hist. Nat., v. 16, type 1'. litterata Milne-Edwards = Cancer litteratus Fabricius, 1798.
- Xanthasia White, 1846, 176, Ann. Mag. Nat. Hist., v. 18, type X. murigera White, 1846.
- Xanthodius Stimpson, 1859, 52, Ann. Lyc. Nat. Hist. N. Y., v. 7, type X. sternberghii Stimpson, 1859. (If Xanthodius be considered not generically distinct from Leptodius, it must, according to the Law of Priority, take precedence of Leptodius. M. J. R.)
- Xcnophthalmodes Richters, 1880, 155, Fauna Mauritius, type X. mocbii Richters, 1880.
- Xcnophthalmus White, 1846, 177, Ann. Mag. Nat. Hist., v. 18, type X. pin-notheroides White, 1846.
- Zosimus Leach in Desmarest, 1823, 228, Dict. Sci. Nat., v. 28, type Cancer acneus Linnaeus, 1758. (It was not until 1825 that Desmarest specified the author of acneus. M. J. R.)
- Zozymodes Heller, 1861, 8[6], Verh. K. K. zool.-bot. Ges. Wien, v. 11, type Z. carinipes Heller, 1861.

Concurring Commissioners, eight: Horvath, Hoyle, Jordan (D. S.) (states: "I have no ground for a personal opinion in any case. But unless disputed by authority I favor adoption of all.") Jordan (K.), Kolbe (votes for part), Monticelli, Skinner (states: "I have no objection to any of these names."), and Stiles.

Dissenting Commissioners, two: Apstein (objects to one name, which has now been stricken from the list; no expression of approval as respects others) and Handlirsch (states: "I find it not necessary to include such names in an official list.")

Not voting, five Commissioners: Bather, Dautzenberg, Hartert (states: "No opinion, immaterial to me, no knowledge of Crustaceans."), Loennberg, and Steineger.